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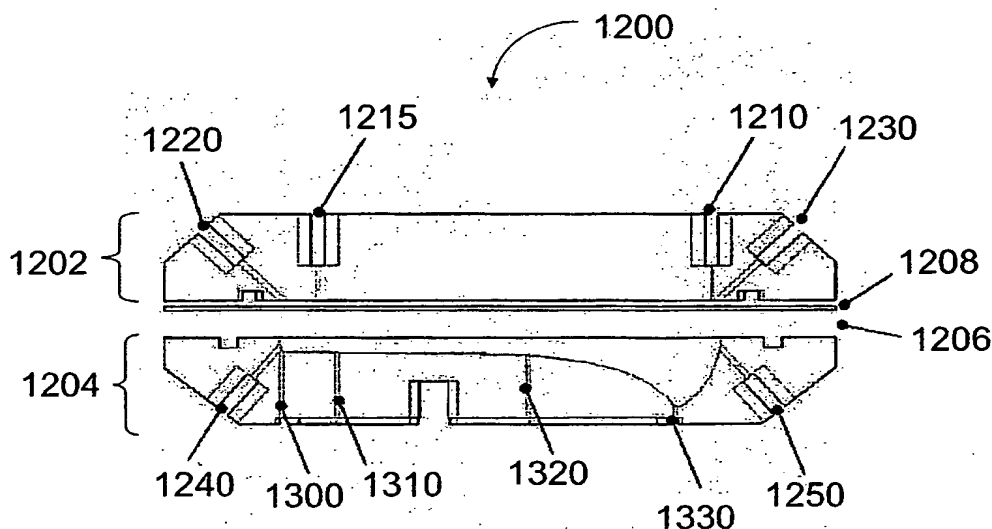
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(54) Title: ELECTROPHORETIC DEVICES, INSTRUMENTS AND SYSTEMS INCLUDING SAME



(57) Abstract: Devices, systems and methods are provided for processing fluid samples containing one or more analytes. In certain examples, an electrophoretic device comprises a separation chamber and an electrode chamber, each of which may be uniform or non-uniform. The electrode chamber includes two or more electrodes or may include an electrode array. Molecular sieve may be included in the separation chamber, and the molecular sieve is operative to shift the location at which a stationary focused band of a charged analyte forms under a given set of focusing process parameters. Such systems are especially suitable for linking up analytical instruments in a hyphenated fashion, particularly where the instruments have differing system parameters.

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